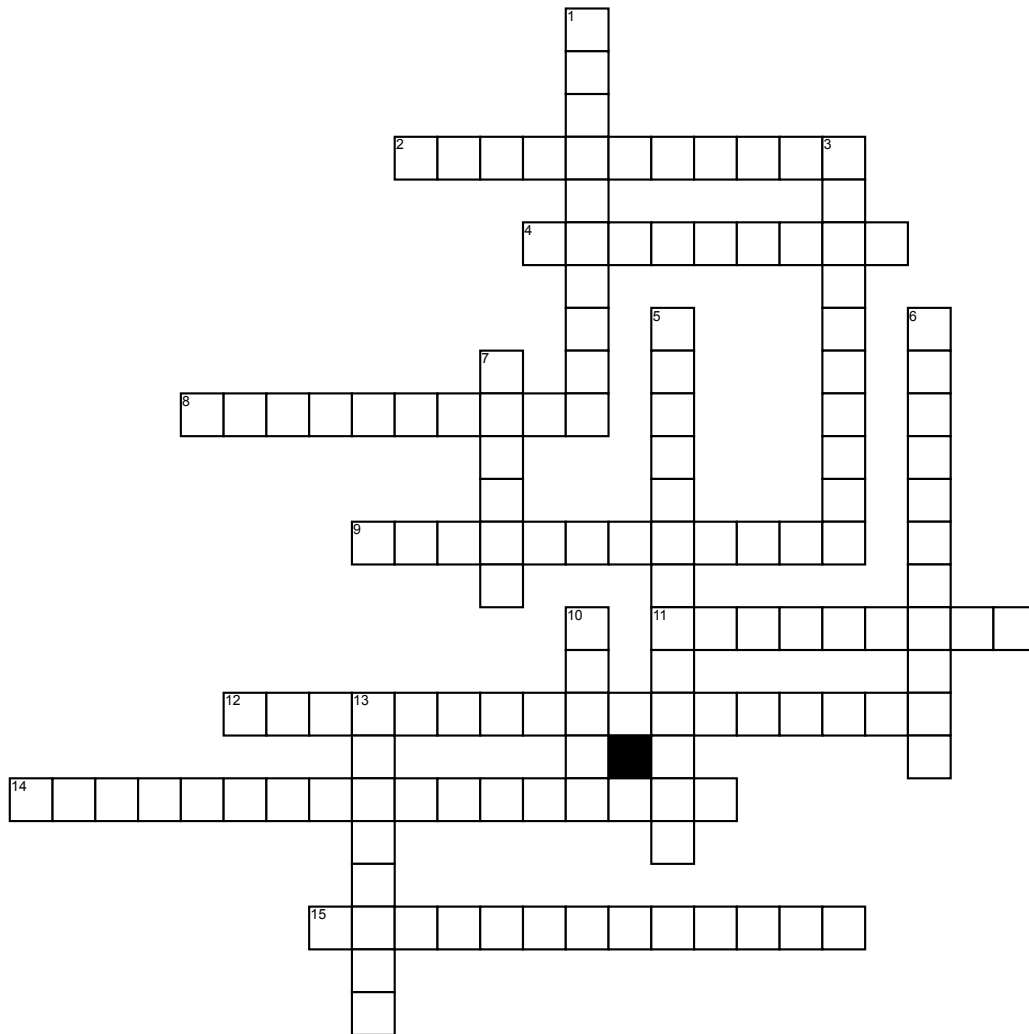


Name: _____

Classification and Anatomy of Plants



Across

- 2. What classification includes the tallest, thickest, and oldest plants.
- 4. What is the outermost layer of the stem?
- 8. What is one of the two transportation tissues called?
- 9. What is the outer layer of the stem called?
- 11. What is the term used to describe a immature epidermal cell?
- 12. What does the stem of a plant act as?

14. What is the region of a shoot/root close to the apical meristem?

15. What part distributes water, minerals, and nutrients through the plant?

Down

- 1. What are non-vascular plants called?
- 3. What are the holes in the primary walls of sieve elements called?

5. What are plants that have vascular systems called?

6. What classification has seeds enclosed in fruits, and has two male tissues?

7. What is the reproductive part of the plant called?

10. What part of the plant helps it stand upright?

13. What part of a plant cell is unique ONLY to plants?

Word Bank

- | | | | |
|----------------|--------------------|---------------|--------------------|
| Flower | The Cortex | Cell Wall | Subapical Meristem |
| Angiosperms | Xylem cells | Sieve Pores | Bryophytes |
| Protoderm | Roots | Tracheophytes | Gymnosperms |
| Vascular Tubes | Circulatory system | The Epidermis | |